

L3 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:538305 CAPLUS
DN 113:138305
TI Purification of jojoba oil for manufacturing cosmetic and pharmaceutical
bases
IN Yamanaka Shigeyoshi
PA Nippon Oils & Fats Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02053896	A2	19900222	JP 1988-203151	19880817
PRAI	JP 1988-203151		19880817		

AB A low b.p. hydrocarbon solution of jojoba oil is purified using a column containing **activated carbon** or activated alumina in combination with a water-insol. cation exchanger. The jojoba oil is suitable for manufacturing cosmetics and pharmaceuticals. Thus, 50 g jojoba oil was dissolved in 30 mL hexane and passed through a glass column (30 mm in diameter, 60 cm length) containing a mixture of acid-form insol. cation exchanger resin and activated alumina (80:20 by weight) and eluted with hexane. The solvent in the eluate was evaporated to give 46.8 g purified oil.